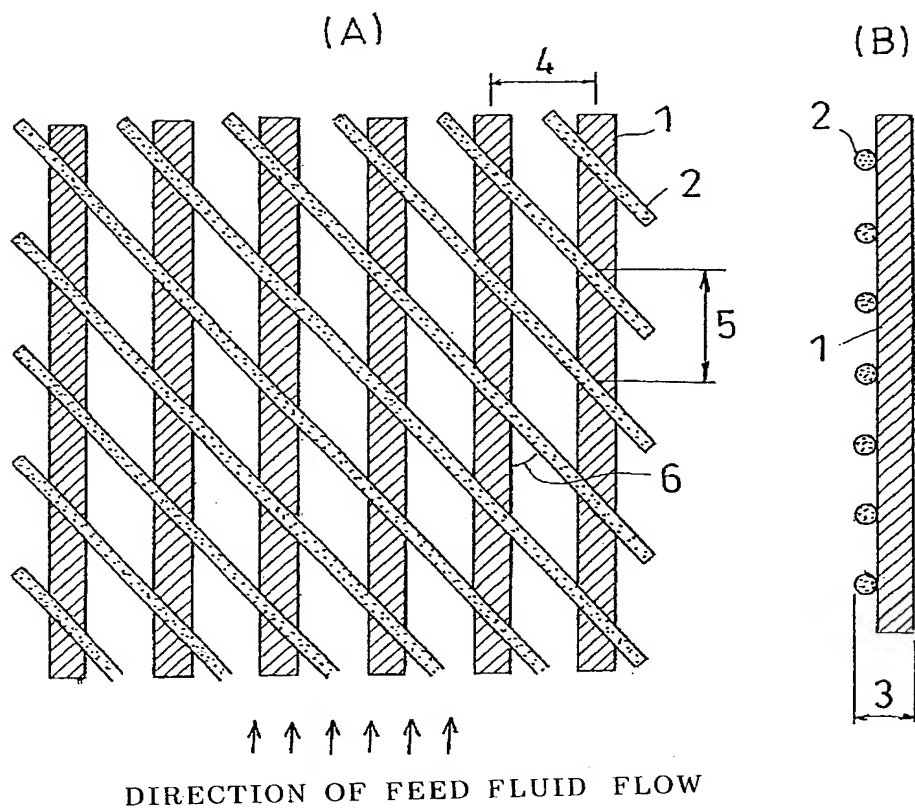
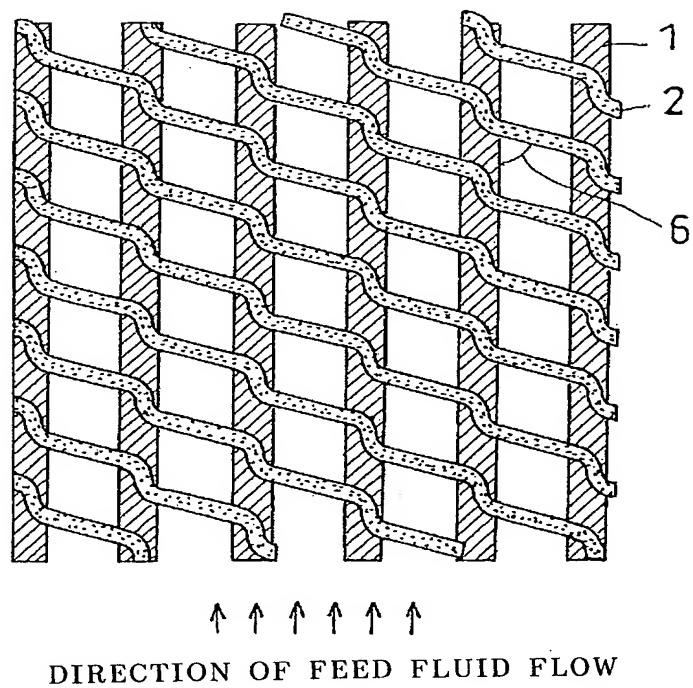


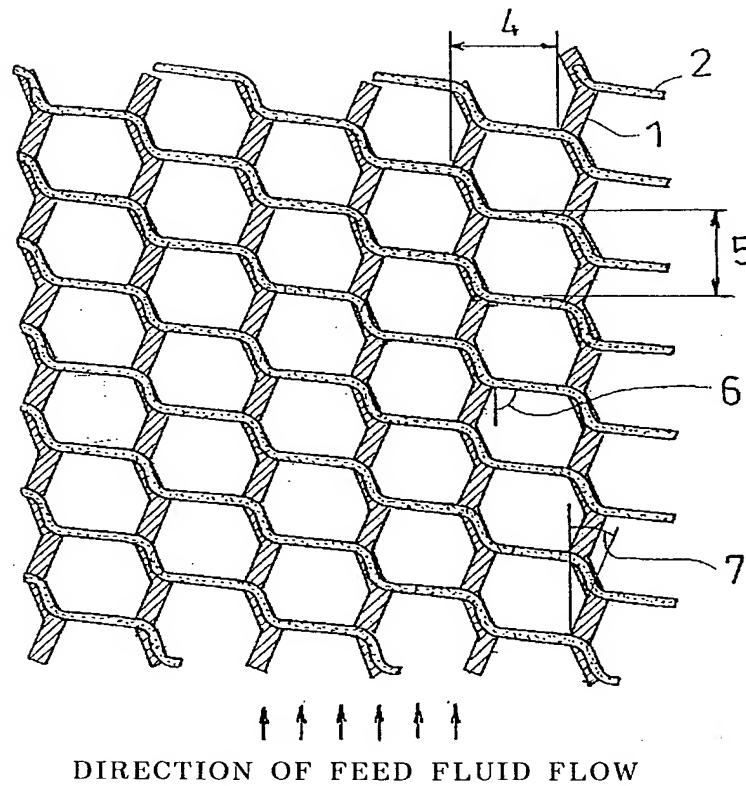
[FIG. 1]



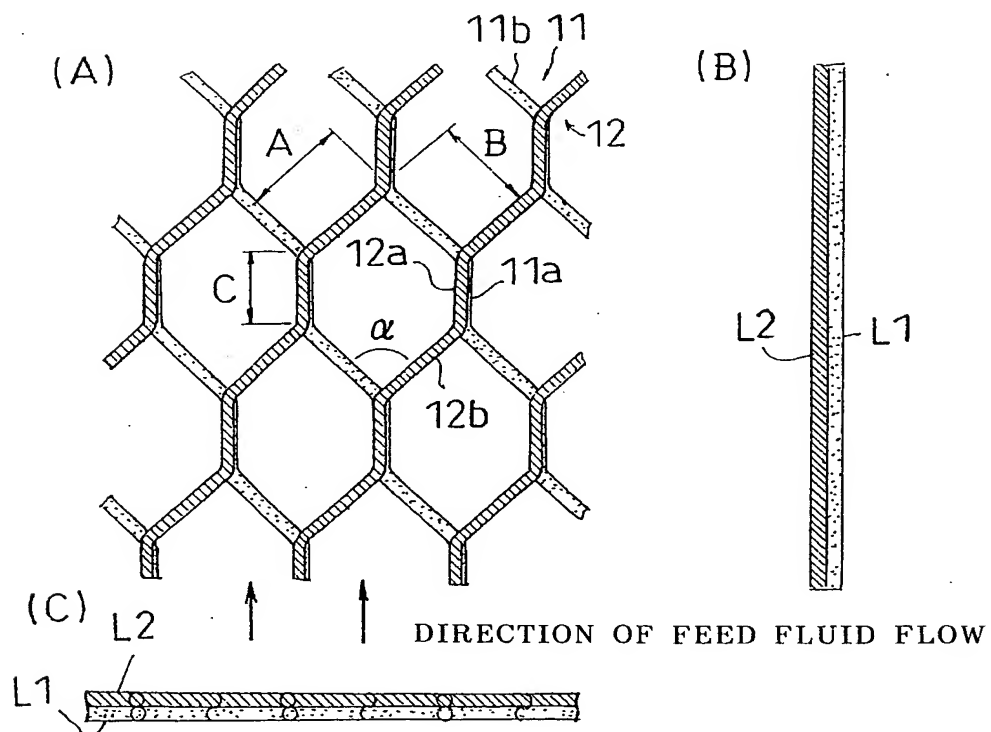
[FIG. 2]



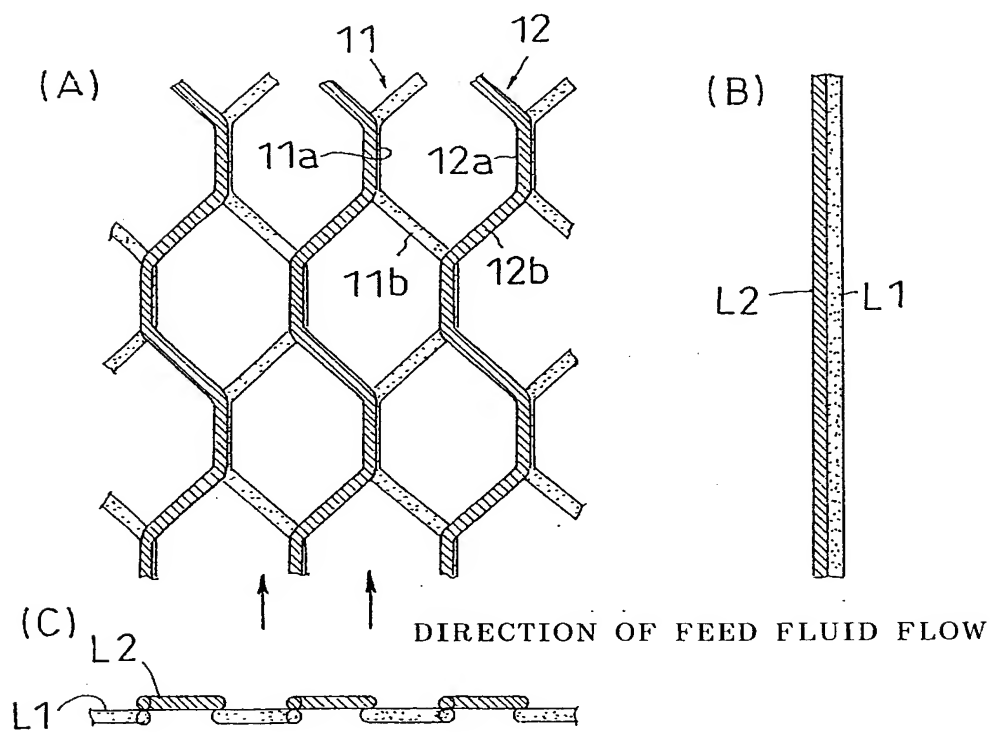
[FIG. 3]



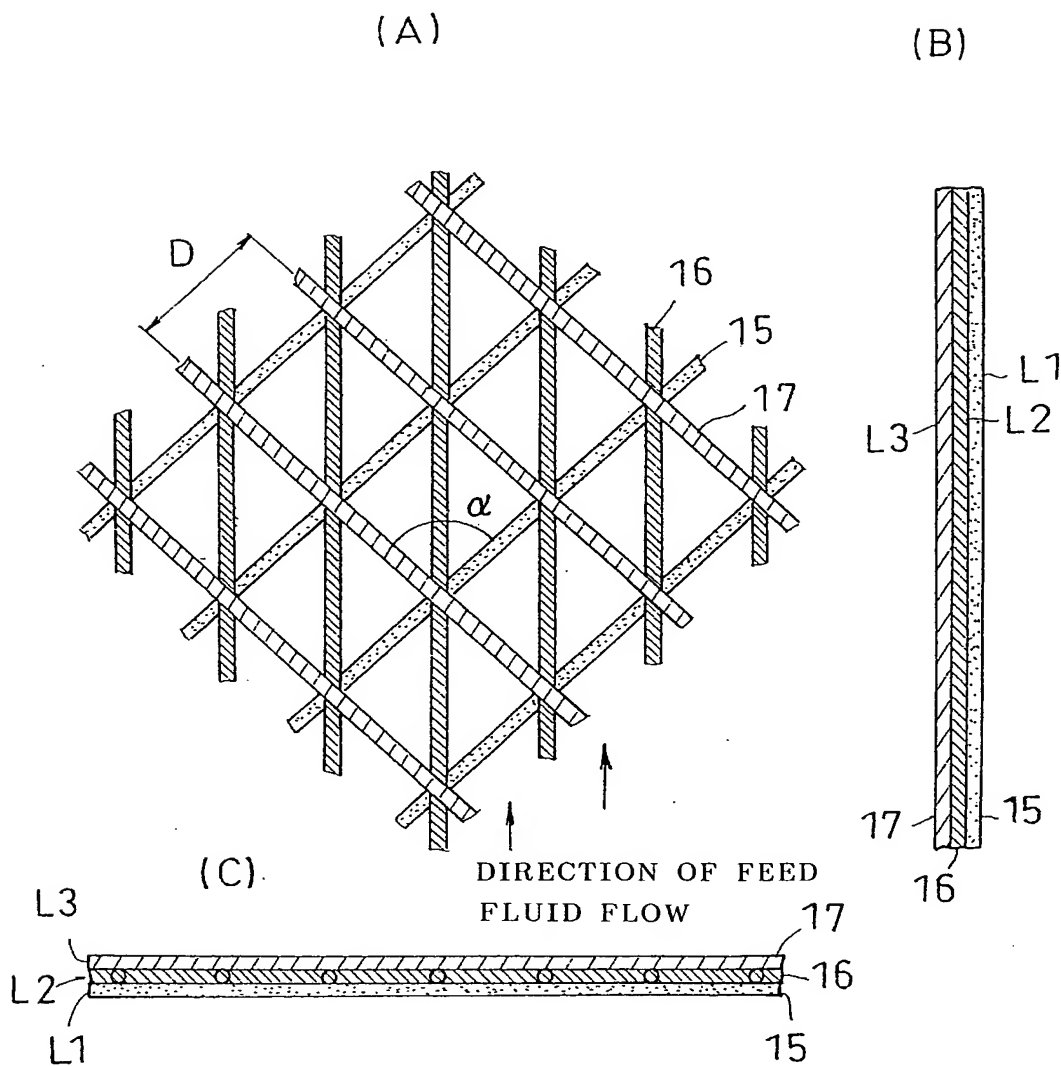
[FIG. 4]



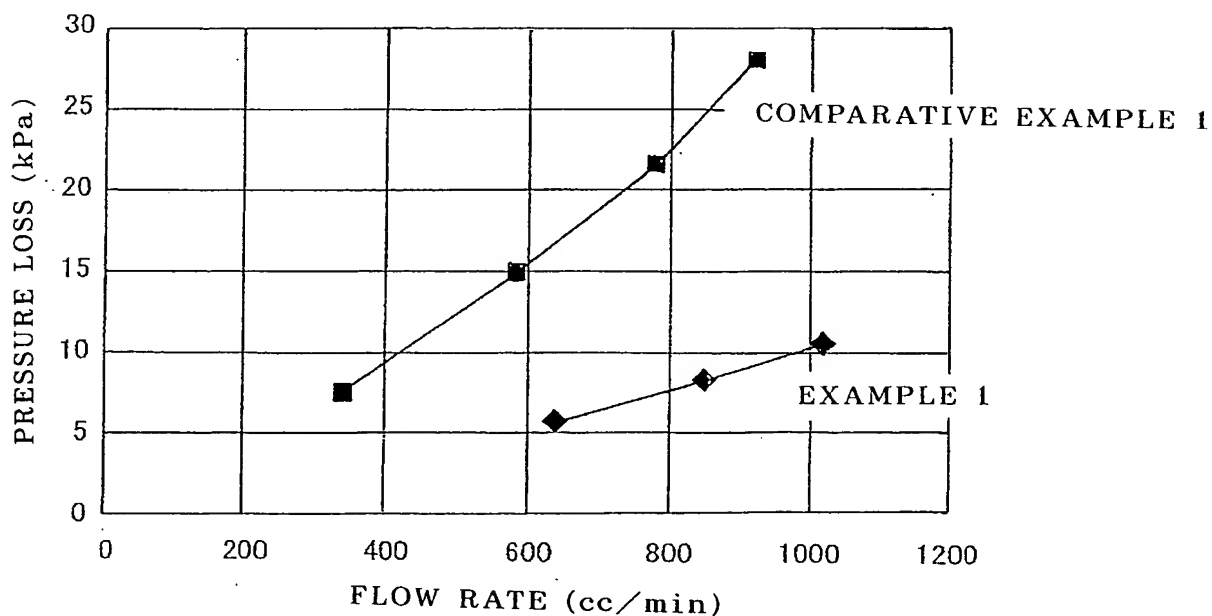
[FIG. 5]



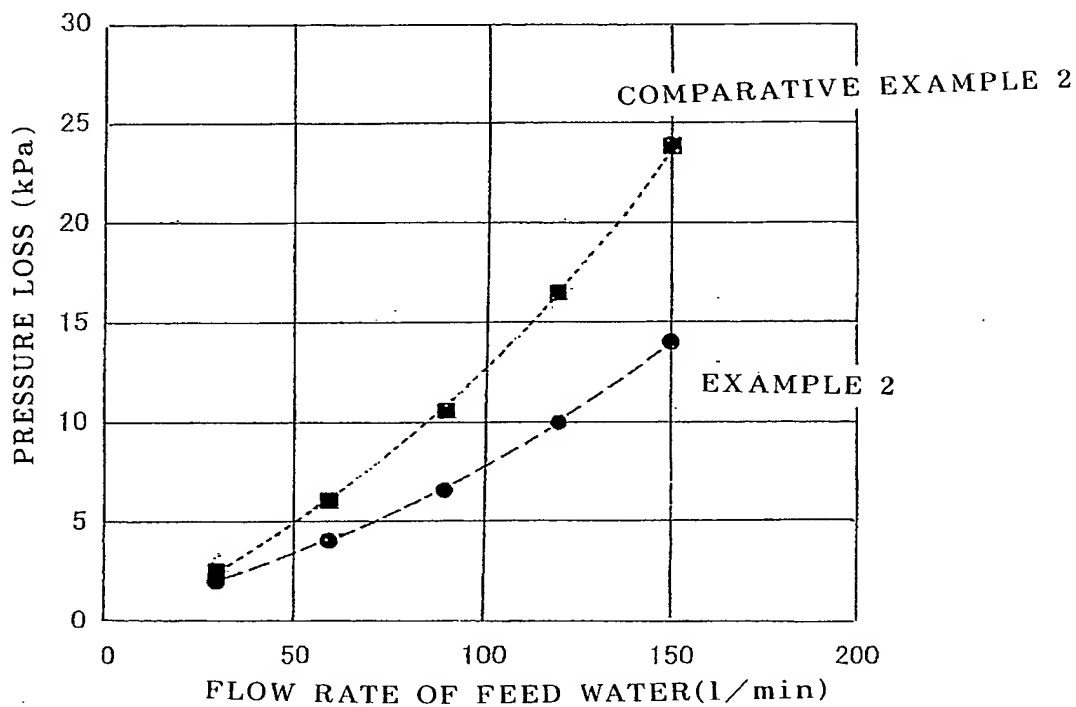
[FIG. 6]



[FIG. 7]

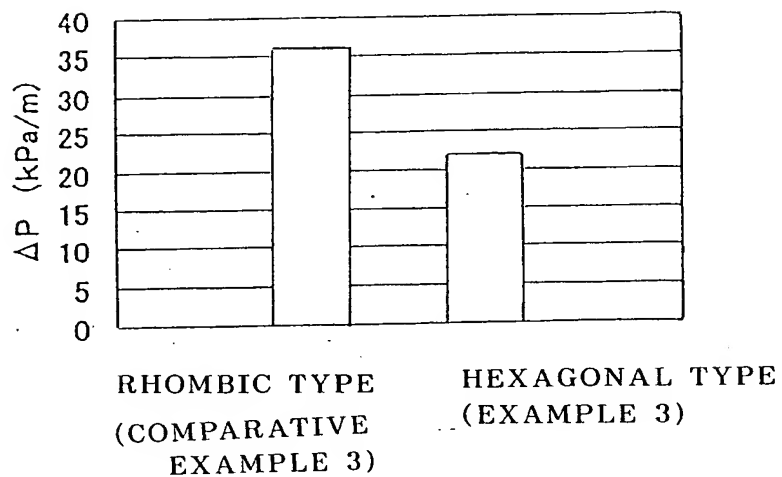


[FIG. 8]

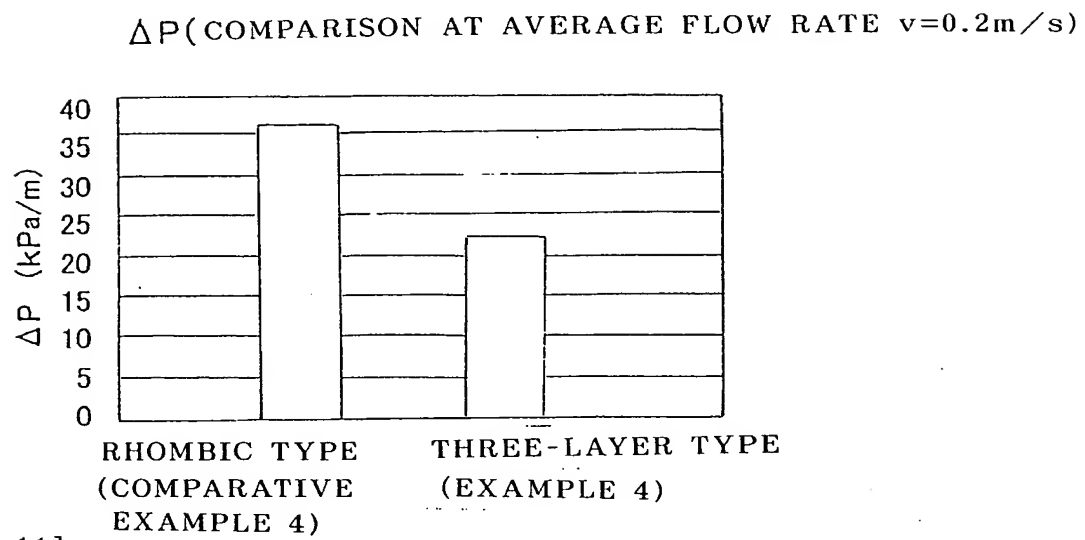


[FIG. 9]

ΔP (COMAPARISON AT AVERAGE FLOW RATE $v=0.2\text{m/s}$)



[FIG. 10]



[FIG. 11]

